

Converting Colors

HunterLab(35.3943, 40.8272,
-132.3741)

Have a look what the booklet for
HunterLab(35.3943, 40.8272,
-132.3741) contains.

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Color

**HunterLab(35.3229, 40.7438,
-132.1046)**

Conversions

Conversions Part 1

Format	Color
Hex	004EFC
RGB	0, 78, 252
RGB Percent	0%, 31%, 99%
CMY	0.9997, 0.6941, 0.0118
CMYK	1.00, 0.69, 0.00, 0.01
HSL	221°, 100%, 49%
HSV	221°, 100%, 99%
XYZ	20.2951, 12.4771, 93.4342
YIQ	74.5140, -102.3420, 37.5780

Conversions

Conversions Part 2

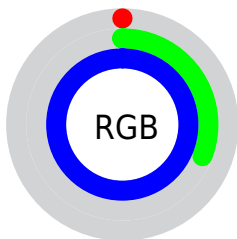
Format	Color
RYB	0, 60, 252
Decimal	20220
CIELab	41.96, 49.01, -90.12
CIELCh	42, 102.579, 298.538
Yxy	12.4773, 0.1608, 0.0989
Android (android.graphics.Color)	4278210300 (0xFF004EFC)
YUV	74.5140, 87.5006, -65.3488
Hunter-Lab	35.3229, 40.7438, -132.1046

Details

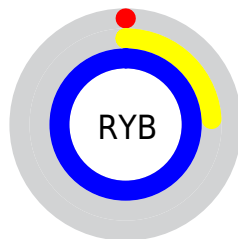
The HunterLab color **35.3229, 40.7438, -132.1046** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark saturated blue. A complement of this color would be **71.4130, 13.2440, 44.2344**, and the grayscale version is **26.0832, -1.3917, 1.4172**.

A 20% lighter version of the original color is **51.0329, 25.1022, -78.0295**, and **22.4479, 42.6956, -120.2255** is the 20% darker color. If you saturate the color by 10%, you get **35.3120, 40.7754, -132.1592**, and if you desaturate by 10%, it is **39.3646, 31.3572, -113.9072**.

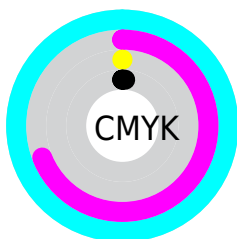
Distribution



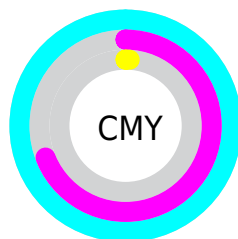
- Red (0%)
- Green (31%)
- Blue (99%)



- Red (0%)
- Yellow (24%)
- Blue (99%)



- Cyan (100%)
- Magenta (69%)
- Yellow (0%)
- Black (1%)



- Cyan (100%)
- Magenta (69%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3229, 40.7438, -132.1046 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 35.3229, 40.7438, -132.1046 by changing the saturation by 10% instead.

■ 35.3229, 40.7438,
-132.1046

■ 35.3229, 40.7438,
-132.1046

■ 144.0624, 53.0877,
-129.6275

■ 26.5887, 38.8631,
-138.0227

■ 55.1012, 44.2091,
-127.2193

■ 18.7234, 36.9394,
-149.1728

■ 66.0353, 45.7716,
-126.4908

■ 11.8367, 35.1698,
-172.1731

■ 77.6101, 47.2259,
-126.3636

■ 4.6638, 50.6666,
-303.9387

■ 89.7917, 48.5779,
-126.6322

0.0000, INF, -NF

0.0000, NaN, -NF

■ 102.5514, 49.8342,
-127.1661

0.0000, NaN, -NF

115.8641, 51.0009,

0.0000, NaN, -NF

-127.8794

0.0000, NaN, -NF

129.7076, 52.0837,
-128.7135

■ 35.3229, 40.7438,
-132.1046

■ 35.3229, 40.7438,
-132.1046

■ 35.3120, 40.7754,
-132.1592

■ 39.3646, 31.3572,
-113.9072

■ 44.1432, 23.0062,
-96.0933

■ 49.5720, 16.0045,
-79.3239

■ 55.5415, 10.3176,
-63.9066

■ 61.9589, 5.7892,
-49.8488

■ 68.7507, 2.2354,
-37.0197

■ 75.8595, -0.5151,
-25.2447

■ 83.2407, -2.6075,
-14.3505

■ 90.8592, -4.1601,
-4.1829

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



35.3232, -3.7500, -164.9317



35.3229, 40.7438, -132.1046



35.3232, 85.7001, -57.8651

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



35.3232, 40.7469, -132.1040



35.3232, 45.4845, 24.7262



35.3232, -49.5344, 3.6675

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



35.3229, 40.7438, -132.1046



71.4130, 13.2440, 44.2344

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



35.3232, -45.3733, 22.4440



35.3229, 40.7438, -132.1046



35.3232, 0.0162, 24.7262

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



35.3232, 40.7469, -132.1040



35.3232, 89.1597, 21.7078



35.3232, -30.6863, 24.7262



35.3232, -46.1557, -50.7618

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



35.3229, 40.7438, -132.1046



35.3232, 103.4687, -15.0699



35.3232, -30.6863, 24.7262



35.3232, -49.0242, 13.2235

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



35.3232, 40.7469, -132.1040



76.8514, -0.5103, -25.6423



85.2108, -60.5517, 24.2108



34.1323, 0.2674, -14.1387

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



35.3232, 40.7469, -132.1040



35.7683, 41.3908, -134.0582



27.5987, 72.7137, -179.5695



41.8553, -1.9373, -1.7030



25.9312, 28.1671, -93.2165



8.9579, 5.8320, -23.7862

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



46.0947, 80.1227, 20.5355



46.7147, 81.2049, 20.8493



90.9487, -40.9832, 55.3232



41.6096, 2.1086, 1.9936



33.3012, 57.9579, 14.3204



10.2237, 17.9659, 3.0597

Previews

White Background



This preview shows how the HunterLab color 35.3229, 40.7438, -132.1046 looks on a white background.

Color Contrast Check

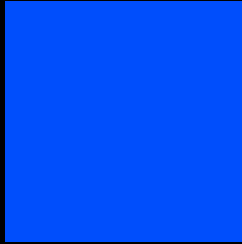
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 35.3229, 40.7438, -132.1046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

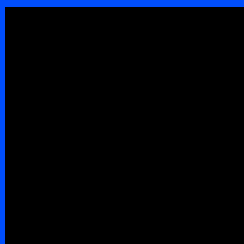
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.3229, 40.7438, -132.1046 Background



This preview shows how black text looks on a background with the HunterLab color 35.3229, 40.7438, -132.1046.



This preview shows how white text looks on a background with the HunterLab color 35.3229, 40.7438, -132.1046.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

35.3229, 40.7438, -132.1046

Protanopia

35.1490, 12.2147, -70.3012

Deuteranopia

34.9423, -0.3109, -43.0037



Tritanopia

34.8928, -17.2562, -6.3618

Trichromacy



Original Color

35.3229, 40.7438, -132.1046

Protanomaly

35.0132, 22.1242, -91.5232

Deuteranomaly

34.6393, 13.2750, -71.9530

Tritanomaly

33.8408, -0.3598, -41.5213

Monochromacy



Original Color

35.3229, 40.7438, -132.1046

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.6791, 6.1422, -35.1586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3229, 40.7438, -132.1046 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(0, 78, 252)` looks like.

```
.text, #text, p{  
    color:rgb(0, 78, 252)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(0, 78, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 78, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3229, 40.7438, -132.1046 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 78, 252) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(0, 78, 252) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(0, 78, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 78, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 78, 252);  
box-shadow:4px 4px 4px 4px rgb(0, 78, 252)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.3229, 40.7438, -132.1046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 78, 252) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(0, 78,  
252) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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